

SEQUENCE LISTING

<110> Goodall, Alison Helena
Taylor, Sarah Margaret

<120> FIBRINOGEN TARGETING MICROPARTICLES FOR
PROMOTING HAEMOSTASIS

<130> 430160.401USPC

<140> US 10/574,872

<141> 2004-10-07

<150> PCT/GB2004/004235

<151> 2004-10-07

<150> GB 0323378.0

<151> 2003-10-07

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<223> RGD-containing motif of a-chain of fibrinogen -1

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<221> X

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<223> any amino acid

<400> 1

Arg Gly Asp Xaa

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Arg Gly Asp Phe

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 Arg Gly Asp Ser
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 His His Leu Gly Gly Ala Lys Gln Ala Gly Asp Val
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<220>
 <223> peptide representing aa 294-314 of GPIIb

<400> 5
 Ala Val Thr Asp Val Asn Gly Asp Arg His Asp Leu Leu Val Gly Ala
 1 5 10 15

Pro Leu Tyr Met
 20

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 <223> peptide representing aa 296-306 of GPIIb, designated B12 peptide

<400> 6
 Thr Asp Val Asn Gly Asp Gly Arg His Asp Leu
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<223> peptide representing aa 300-312 of GPIIb

<400> 7

Gly Asp Gly Arg His Asp Leu Leu Val Gly Ala Pro Leu
1 5 10

<210> 8

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<223> peptide representing aa 309-312 of GPIIb

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Gly Ala Pro Leu
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<223> fibrinogen-binding peptide - 1

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Ala Pro Leu His Lys
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<223> fibrinogen-binding peptide - 2

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Glu His Ile Pro Ala
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<223> peptide representing aa 211-222 of GPIIIa

<400> 11

Ser Val Ser Arg Asn Arg Asp Ala Pro Glu Gly Gly
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 Thr Asp Val Asn Gly Asp Gly Arg His Asp Leu
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 Thr Asp Val Asn Gly Asp Gly Arg His Asp Leu
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<400> 16
 Gly Pro Arg Pro Lys
 1 5

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 Gly Pro Arg Pro
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<210> 18
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 Gly Pro Arg Xaa
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<220>
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<400> 19
 Gly Pro Arg Pro
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<210> 20
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 <400> 20
 His His Leu Gly Gly Ala Lys Gln Ala Asp Val
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 <400> 21
 Gly Pro Arg Pro Cys
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 <400> 22
 Gly Pro Arg Pro Gly Gly Gly Cys
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 Gly Pro Arg Pro Gly Gly Gly Gly Gly Gly Cys
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Gly Pro Arg Xaa

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Gly Pro Arg Xaa

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Cys His His Leu Gly Gly Ala Lys Gln Ala Gly Asp Val

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5

10

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<211> 4

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<223> Terminal tetrapeptide

<400> 27

Gly Ala Leu Pro

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<210> 28

<211> 11

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<220>
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<400> 28
 Thr Xaa Val Asn Gly Xaa Gly Arg His Xaa Leu
 1 5 10

<210> 29
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<220>
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<220>
 <221> VARIANT
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 <223> Xaa = Val or Leu

<400> 29
 Thr Asp Xaa Asn Gly Asp Gly Arg His Asp Leu
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<210> 30
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<220>
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<220>
 <221> VARIANT
 <222> 4
 <223> Xaa = Asn or Gln

<400> 30
 Thr Asp Val Xaa Gly Asp Gly Arg His Asp Leu
 1 5 10

<210> 31
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<220>
 <223> Variant of B12 peptide

<220>
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 <223> Xaa = Arg or Lys

<400> 31
 Thr Asp Val Asn Gly Asp Gly Xaa His Asp Leu
 1 5 10

<210> 32
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<220>
 <223> Possible amino terminus sequence

<220>
 <221> VARIANT
 <222> 2
 <223> Xaa = Pro, His or Val

<220>
 <221> VARIANT
 <222> 4
 <223> Xaa = any amino acid

<400> 32
 Gly Xaa Arg Xaa
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<210> 33
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 <212> PRT
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 <223> Xaa = Sarcosine

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Gly Pro Arg Xaa

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<210> 34

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exposed by the action of thrombin

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Gly Pro Arg Gly

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<211> 4

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exposed by the action of thrombin

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Gly Pro Arg Val

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<210> 36

<211> 4

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<223> Possible amino terminus sequence

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<223> Xaa = Pro or His

<220>

<221> VARIANT

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<223> Xaa = any amino acid

<400> 36

Gly Xaa Arg Xaa

1